

# Zili Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/893438/publications.pdf>

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5  
papers

127  
citations

1937685

4  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

190  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pressurized In Situ CO <sub>2</sub> Capture from Biomass Combustion via the Calcium Looping Process in a Spout-Fluidized-Bed Reactor. <i>Industrial &amp; Engineering Chemistry Research</i> , 2020, 59, 8571-8580.	3.7	2
2	Hydrogen Production by Sorption Enhanced Steam Reforming (SESR) of Biomass in a Fluidised-Bed Reactor Using Combined Multifunctional Particles. <i>Materials</i> , 2018, 11, 859.	2.9	18
3	Two-Phase Fluidized Bed Model for Pressurized Carbonation Kinetics of Calcium Oxide. <i>Energy &amp; Fuels</i> , 2017, 31, 11181-11193.	5.1	14
4	Spouted bed reactor for kinetic measurements of reduction of Fe <sub>2</sub> O <sub>3</sub> in a CO <sub>2</sub> /CO atmosphere Part I: Atmospheric pressure measurements and equipment commissioning. <i>Chemical Engineering Research and Design</i> , 2016, 114, 307-320.	5.6	21
5	Inhibiting the interaction between FeO and Al <sub>2</sub> O <sub>3</sub> during chemical looping production of hydrogen. <i>RSC Advances</i> , 2015, 5, 1759-1771.	3.6	72